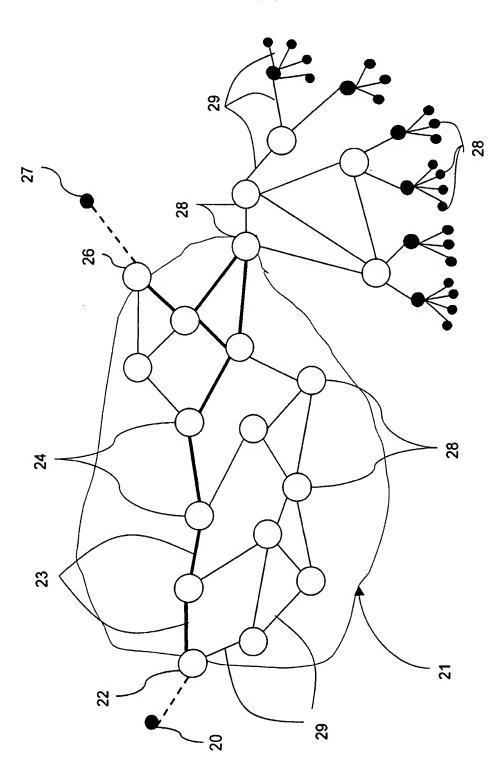|	0 - 3	4 - 7	8 - 15	16-18	19 - 31
0	Version	Header Length	Type of Service (now DiffServ and ECN)	Total Length	
32	Identification			Flags	Fragment Offset
64	Time to Live		Protocol	Header Checksum	
96	Source Address				
128	Destination Address				
160	Options				
192	Data				

Figure 1: Header Format according to IPv4

(PRIOR ART)

Figure 2: Representation of a Network